

Service Note		
Product	Description:	Service note no.
G-System	Hum sound when connected to lower jacks	740 10 T003

IMPORTANT:

Modification should only be carried out by authorized technicians.

Affected products page 3.

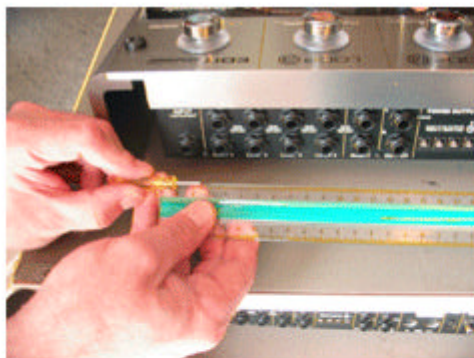
Symptoms:

We have found out that all the double-jack connectors have a chassis connection that shorts AGND, DGND and CGND when a jack is inserted into the lower receptacle of the double-jack connector you hear a load hum sound.

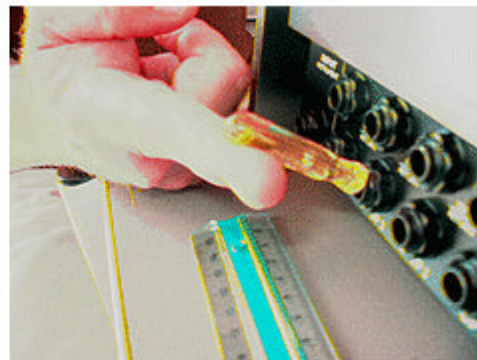
Modification:

The easiest way to disable the spring contact is to use a small tool, for example a small screw driver, to bend the spring in the jack connector, please be careful not damaging the connector. This modification has to be done on J9, J7, J26, J6, J5, J4, J3, J2. See fig.1

This “spring”-contact has to be disabled on all Double-jack connectors. It shorts cgnd, dgnd and agnd when a connector is inserted see fig.2



Screwdriver apporx 1.5 cm



Use the screwdriver to bend the spring



Inputs that need to be modified!

Fig.1

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Note: This is a visual example do not cut the connector in half!

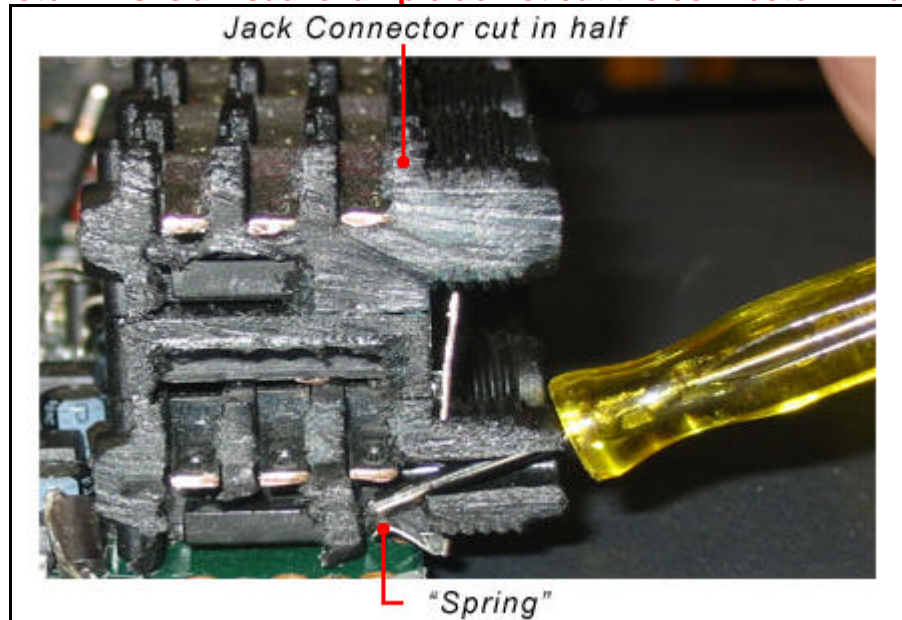


Fig.2

Double check that the connection is disabled. We recommend you use good lighting it's difficult to see that the spring has been bended enough.